

To: Mazin Enwiya/R5/USEPA/US@EPA, Thomas Krueger/R5/USEPA/US@EPA

cc: Carol Fuller < Carol. Fuller@epa.state.il.us>, Fred Nika < Fred. Nika@epa.state.il.us>, Kurt Neibergall < Kurt. Neibergall@epa.state.il.us>, Mark Gurnik < Mark. Gurnik@epa.state.il.us>, Terry Ayers < Terry. Ayers@epa.state.il.us>, Tom Crause

<Tom.Crause@epa.state.il.us>

Subject: Comments on SOW for the Ellsworth Industrial Park Site, Downers Grove, Illinois

As part of Task 1, the PRPs will be required to conduct a residential vapor intrusion study. Will the PRP study involve modeling, soil gas sampling, indoor air sampling or a combination of all three? At the request of the Illinois EPA Parsons Engineering evaluated the vapor intrusion pathway (March 2002) for the Lisle area using the ASTM model 1739-95. Will the results of the PRP vapor intrusion study be used to validate the results of the model? Or will the results be used to inform residents of any unsafe concentrations of vapors in their homes?

This issue has received quite a bit of attention lately because of the Denver Post articles and the Southeast Rockford and Evergreen Manor sites here in Illinois. An indoor air study was recently completed for Evergreen Manor. A similar study is being planned for Southeast Rockford. My concern is that the vapor intrusion study for the Downers Grove site should be similar in scope and use the most current methods.

Please keep me informed of any developments on the residential vapor intrusion study.

Tracey Hurley Illinois EPA Toxicity Assessment Unit (217) 524-4034

> EPA Region 5 Records Ctr. 265573